

Converting Colors

Decimal(7046225)

Have a look what the booklet for
Decimal(7046225) contains.

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Color

Decimal(7046225)

Conversions

Conversions Part 1

Format	Color
Hex	6B8451
RGB	107, 132, 81
RGB Percent	42%, 52%, 32%
CMY	0.5804, 0.4824, 0.6824
CMYK	0.19, 0.00, 0.39, 0.48
HSL	89°, 24%, 42%
HSV	89°, 39%, 52%
XYZ	15.7999, 20.2224, 10.8552
YIQ	118.7110, 1.4710, -21.1610

Conversions

Conversions Part 2

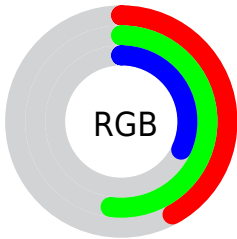
Format	Color
RYB	81, 132, 106
Decimal	7046225
CIELab	52.09, -18.56, 24.66
CIELCh	52, 30.860, 126.972
Yxy	20.2224, 0.3370, 0.4314
Android (android.graphics.Color)	4285236305 (0xFF6B8451)
YUV	118.7110, -18.5915, -10.2705
Hunter-Lab	44.9693, -15.9808, 17.1665

Details

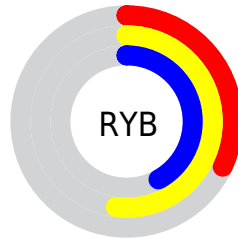
The Decimal color **7046225** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6967684**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **10467715**, and **3822115** is the 20% darker color. If you saturate the color by 10%, you get **6652996**, and if you desaturate by 10%, it is **7439454**.

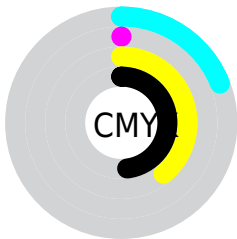
Distribution



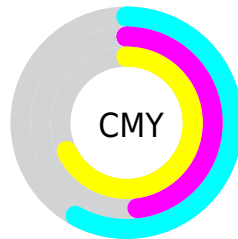
- Red (42%)
- Green (52%)
- Blue (32%)



- Red (32%)
- Yellow (52%)
- Blue (42%)



- Cyan (19%)
- Magenta (0%)
- Yellow (39%)
- Black (48%)



- Cyan (58%)
- Magenta (48%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7046225 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 7046225 by changing the saturation by 10% instead.



7046225



7046225

16777215



5401401



10467715



3822115



12244381



2308877



14086584



992512



15990740



3584



16777201



0



7046225



7046225



6652996



7439454



6194231



7898219

■ 5801001

■ 8291449

■ 5342236

■ 8750214

■ 4949007

■ 9143443

■ 4490242

■ 9602208

■ 4424704

■ 9995437

■ 10454203

■ 10847432

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8879431



7046225



4884839

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7046225



3114412



11495287

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7046225



6967684

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



10644369



7046225



6323632

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7046225



35227



8876967



11365214

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7046225



3246713



8876967



11298944

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7046225



10595222



8677969



5330763



14079702



5723991

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7046225



8694620



5407825



4145724



4358656



66304

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



6967684



8608939



8606084



4144194



4194434



65539

Previews

White Background



This preview shows how the Decimal color 7046225 looks on a white background.

Color Contrast Check

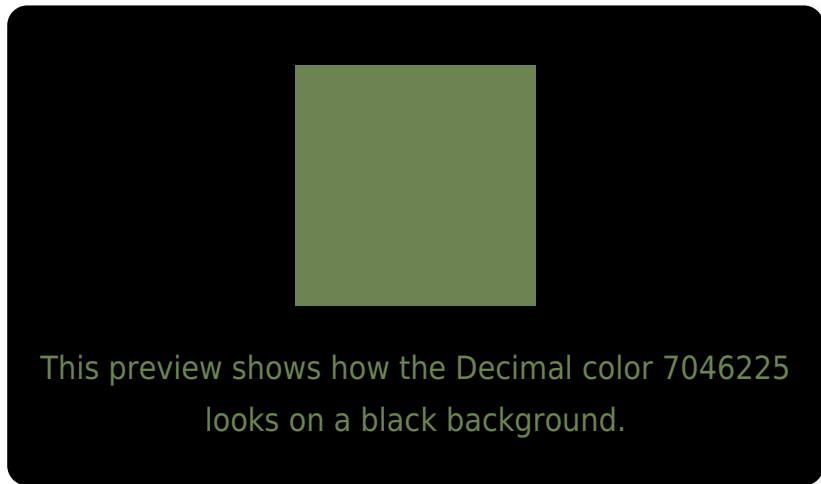
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7046225 Background



This preview shows how black text looks on a background with the Decimal color 7046225.

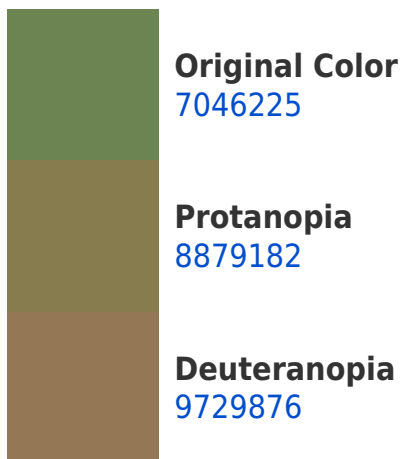


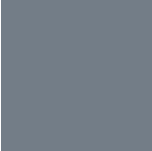
This preview shows how white text looks on a background with the Decimal color 7046225.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
7568775

Trichromacy



Original Color
7046225

Protanomaly
8224591

Deuteranomaly
8748115

Tritanomaly
7372915

Monochromacy



Original Color
7046225

Achromatopsia
7829367

Achromatomaly
7568489

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7046225 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6B8451 looks like.

```
.text, #text, p{  
    color:#6B8451  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6B8451 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8451
}
```

Border

The CSS property to change the border of an element to Decimal 7046225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B8451 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6B8451 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6B8451 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8451; -webkit-box-shadow:4px 4px  
4px 4px #6B8451; box-shadow:4px 4px 4px  
4px #6B8451 }
```

Background

The CSS property to change the background color of an element to Decimal 7046225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8451 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6B8451 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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